



PRELIMINARY REPORT
INDUSTRY SERIES

1982
Census of
Construction Industries

CC82-I-1(P)
Issued February 1984

GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES
(Industry 1521)

During 1982, the establishments with paid employees classified in this industry accounted for \$22.6 billion in total business receipts. Of this amount, \$22.2 billion were receipts for construction work. These establishments paid out \$7.6 billion for materials, components, supplies, and fuels and \$6.3 billion for construction work subcontracted to others. This industry had total average employment of 368,675 employees with total payroll of \$4.1 billion. Value added for 1982 was \$8.7 billion.

Establishments classified in this industry are engaged primarily in the construction of single-family houses, rowhouses, and townhouses (including new work, additions, alterations, remodeling, and repair). For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.



U.S. Department
of Commerce
BUREAU OF
THE CENSUS

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Bureau of the Census
Library

Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982							
	Number of establishments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States	72 061	368 675	306 600	4 053 805	3 152 752	489 657	22 194 184	15 870 606
Alabama	849	5 324	4 081	49 395	32 997	6 460	253 418	170 695
Alaska	306	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Arizona	935	5 727	4 495	67 140	48 969	7 327	384 235	252 267
Arkansas	554	2 582	2 227	27 481	21 427	3 480	161 380	121 227
California	8 185	39 277	32 310	484 612	370 245	49 650	2 639 657	1 725 373
Colorado	1 491	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Connecticut	989	5 388	4 646	61 745	50 347	7 593	314 989	225 161
Delaware	241	1 233	1 050	11 946	9 243	1 718	64 754	47 087
District of Columbia	99	779	584	9 767	6 466	979	46 496	27 754
Florida	4 205	25 883	20 976	290 669	221 737	34 030	1 914 198	1 350 152
Georgia	1 506	8 153	6 866	78 812	61 236	10 942	453 359	315 002
Hawaii	327	1 595	1 244	27 143	20 250	1 882	142 424	96 765
Idaho	349	1 564	1 321	15 266	12 094	1 938	83 300	59 688
Illinois	2 459	11 509	9 510	143 688	113 651	14 885	717 111	525 456
Indiana	1 684	6 808	5 568	72 656	57 334	8 954	357 839	291 280
Iowa	963	3 123	2 661	31 084	25 735	4 291	156 149	129 437
Kansas	812	3 257	2 831	35 924	28 884	4 662	188 849	147 222
Kentucky	967	4 303	3 729	37 805	31 201	5 938	189 900	139 699
Louisiana	1 157	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Maine	506	2 039	1 748	21 181	16 292	2 958	91 842	71 933
Maryland	1 749	9 775	8 187	105 171	80 223	13 403	537 558	375 712
Massachusetts	1 592	7 533	6 327	85 581	68 689	10 409	451 506	332 885
Michigan	2 094	8 791	7 076	97 409	72 921	11 028	578 202	422 963
Minnesota	1 442	7 154	5 689	89 980	68 481	8 905	479 623	329 770
Mississippi	624	3 185	2 783	28 894	23 745	4 409	187 780	136 369
Missouri	1 391	6 233	5 270	64 191	52 601	8 473	330 567	257 715
Montana	441	1 531	1 333	16 420	13 987	2 087	83 465	63 871
Nebraska	646	2 263	1 890	26 379	20 332	3 101	133 750	104 527
Nevada	323	2 258	1 867	25 270	19 750	2 834	124 173	90 302
New Hampshire	491	2 203	1 898	24 670	19 832	3 189	123 150	89 025
New Jersey	2 168	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New Mexico	687	3 654	3 203	33 005	27 715	5 115	171 278	124 293
New York	3 657	(S)	(S)	(S)	(S)	(S)	(S)	(S)
North Carolina	2 177	10 325	8 715	92 450	72 733	13 857	555 481	385 740
North Dakota	238	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Ohio	2 669	11 477	9 414	128 972	99 045	14 941	764 345	579 947
Oklahoma	833	5 697	4 822	60 650	47 447	7 770	320 298	227 051
Oregon	1 163	4 079	3 405	44 545	34 950	5 034	225 876	158 049
Pennsylvania	3 712	16 189	13 311	169 226	126 588	21 432	960 291	724 357
Rhode Island	443	(S)	(S)	(S)	(S)	(S)	(S)	(S)
South Carolina	1 184	6 284	5 486	59 773	46 736	8 884	363 298	239 862
South Dakota	298	928	841	9 577	8 730	1 342	49 178	37 981
Tennessee	1 168	7 665	6 636	67 928	56 382	10 579	331 006	252 471
Texas	4 472	31 359	26 006	354 885	269 468	42 971	1 941 824	1 372 444
Utah	547	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Vermont	465	2 019	1 750	22 192	18 731	2 820	121 998	91 039
Virginia	2 137	10 525	8 757	99 992	77 950	13 713	489 093	352 877
Washington	2 086	8 367	6 909	102 322	76 991	10 233	622 914	431 139
West Virginia	731	2 730	2 458	24 681	21 196	3 794	114 906	88 582
Wisconsin	1 518	6 059	4 858	64 933	51 298	7 592	357 023	252 692
Wyoming	314	1 370	1 120	15 238	12 210	1 682	80 922	57 667

1982—Con.						1977			Relative standard error of estimate (percent) for column—			Location of establishment
Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	All employees**	Total construction receipts	Value added††				
I	J	K	L	M	N	O	P	Q	B	H	M	
8 736 488	7 580 560	6 323 578	204 688	309 753	2 763 813	437 681	21 292 675	7 297 013	(W)	(W)	1	U.S.
83 989	93 650	82 723	1 539	4 121	35 112	7 857	336 307	103 602	7	6	8	Ala.
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	Alaska
147 963	111 138	131 968	4 628	5 501	45 236	6 273	383 181	127 181	4	5	10	Ariz.
62 252	61 029	40 153	2 260	3 071	22 914	5 013	211 032	67 384	8	7	14	Ark.
1 050 331	728 544	914 284	31 408	29 248	295 555	42 572	2 695 178	926 143	1	1	3	Calif.
(S)	(S)	(S)	(S)	(S)	(S)	7 083	326 075	123 621	-	-	-	Colo.
124 221	104 843	89 827	2 106	3 968	36 373	5 404	272 591	112 743	6	6	11	Conn.
28 938	18 636	17 667	463	599	5 426	1 660	62 635	26 071	11	16	14	Del.
16 091	12 223	18 742	193	234	3 165	588	33 794	9 355	8	12	5	D.C.
720 684	664 580	564 046	15 854	25 860	215 254	22 381	1 274 727	435 541	2	2	3	Fla.
154 975	172 330	138 357	4 127	6 108	58 113	10 488	442 509	133 234	5	5	7	Ga.
64 528	34 427	45 659	3 455	1 609	17 623	2 813	190 812	74 013	7	6	11	Hawaii
33 508	28 483	23 631	814	786	9 948	2 960	177 027	55 982	8	8	13	Idaho
297 467	243 097	191 654	6 549	8 835	107 980	17 027	1 023 454	349 214	3	3	6	Ill.
150 462	146 235	66 559	2 836	4 759	44 684	10 855	560 204	186 522	5	4	9	Ind.
63 437	68 026	26 712	1 258	2 422	25 583	7 218	333 927	112 359	7	6	13	Iowa
76 007	74 842	41 626	1 048	3 928	32 587	5 142	215 206	76 908	7	8	14	Kans.
70 322	72 002	50 200	1 225	3 803	33 796	7 792	292 669	99 308	6	6	7	Ky.
(S)	(S)	(S)	(S)	(S)	(S)	8 138	327 733	96 786	-	-	-	La.
38 284	35 257	19 909	851	1 309	9 940	3 477	117 546	42 192	8	9	18	Maine
223 077	161 074	161 846	3 146	7 517	52 553	10 483	455 136	168 842	4	3	7	Md.
180 620	158 362	118 621	3 198	5 277	52 368	7 556	351 359	128 529	4	4	6	Mass.
218 450	217 935	155 239	3 463	7 197	79 490	12 499	677 833	219 913	4	3	6	Mich.
192 007	155 427	149 852	3 543	5 377	57 585	9 416	484 394	172 944	4	4	6	Minn.
69 601	71 367	51 411	850	2 122	22 842	5 093	168 542	52 905	8	8	12	Miss.
136 655	127 305	72 852	1 975	4 259	40 820	9 930	428 545	154 506	4	5	11	Mo.
36 318	29 654	19 594	927	1 506	18 667	2 623	118 558	48 996	8	8	17	Mont.
50 139	58 017	29 222	1 018	2 526	23 635	4 058	189 146	69 810	7	9	14	Nebr.
52 209	40 304	33 871	1 194	1 694	17 956	2 343	103 685	38 213	7	7	17	Nev.
45 024	45 051	34 125	956	1 701	11 544	2 906	114 981	42 292	8	8	10	N.H.
(S)	(S)	(S)	(S)	(S)	(S)	8 443	432 853	167 829	-	-	-	N.J.
68 845	57 526	46 985	2 425	3 646	30 229	4 173	167 838	56 123	6	6	12	N. Mex
(S)	(S)	(S)	(S)	(S)	(S)	18 030	807 074	297 486	-	-	-	N.Y.
181 982	214 819	169 741	3 106	6 678	70 432	14 388	557 370	172 363	4	5	5	N.C.
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	N. Dak.
316 176	277 158	184 397	5 872	8 806	89 387	16 998	843 198	293 658	3	3	5	Ohio
127 206	109 659	93 247	3 151	4 536	42 146	4 665	219 094	70 448	5	5	10	Okla.
92 665	68 937	67 826	2 202	2 982	32 575	5 579	314 104	111 040	5	6	11	Oreg.
382 317	362 816	235 933	6 856	13 573	126 355	23 775	1 100 265	393 948	3	3	5	Pa.
(S)	(S)	(S)	(S)	(S)	(S)	1 966	64 539	25 940	-	-	-	R.I.
112 292	133 081	123 436	3 703	5 125	49 128	7 291	306 654	91 322	5	5	11	S.C.
19 435	19 542	11 197	291	607	7 514	1 850	79 499	30 106	12	11	28	S. Dak
150 291	107 060	78 534	1 577	4 774	37 282	9 083	300 792	104 335	4	4	11	Tenn.
735 559	686 756	569 379	18 197	32 662	237 025	26 709	1 257 467	381 205	2	2	3	Tex.
(S)	(S)	(S)	(S)	(S)	(S)	4 430	231 186	69 389	-	-	-	Utah
46 856	46 284	30 959	646	3 402	13 486	2 428	83 900	30 467	9	12	16	Vt.
179 690	181 975	136 215	3 015	6 334	60 295	14 429	572 504	203 262	4	4	6	Va.
244 553	198 962	191 774	7 757	6 071	64 932	10 645	574 671	199 656	3	3	4	Wash.
46 856	44 577	26 324	901	2 163	13 555	5 676	160 972	68 862	7	8	15	W. Va.
131 166	131 838	104 331	2 317	3 517	47 634	10 543	599 448	186 717	4	5	8	Wis.
30 570	27 978	23 254	1 049	1 369	14 418	1 964	86 603	32 137	10	12	17	Wyo.

Table 2. Construction Receipts for Establishments With Payroll by Type of Construction: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
Total construction receipts	22 194 184	21 292 675	1	1
Building construction	21 659 547	21 038 106	1	1
Single-family houses	19 195 835	18 820 679	2	1
Apartment buildings with two or more apartments	374 568	666 200	6	2
Industrial buildings and warehouses	431 342	422 707	6	3
Office and bank buildings	541 053	286 850	4	3
Stores, restaurants, public garages, and automobile service stations	460 875	310 193	6	3
Other buildings	655 874	531 477	4	2
Nonbuilding construction	495 871	231 605	2	5
Construction work, n.s.k.	38 766	23 095	8	14



The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

